KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

September 1999 Form Must Be Typed

Form ACO-1

ORICHAL

Departor: License # 5135 Name: JOHN O. FARMER, INC.RECEIVED Address: P.O. Box 352 Russell, KS 67665 JAN 1 4 2005 City/State/Zip: KCC WICHITA Departor Contact Person: John O. Farmer, Inc. Phone: (785_)483_3144	API No. 15 - 051-25, 355-00-00 County: Ellis 10'N & 85'W of Sec. 8 Twp. 13 S. R. 17W East X West 2300 feet from / (N (circle one) Line of Section 1565 feet from / (W) (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE NW SW
Contractor: Name: Discovery Drilling Co., Inc.	Lease Name: Jacobs Well #: 1
License: 31548 Wellsite Geologist: Matt Dreiling	Field Name: Polifka East Producing Formation: None
Designate Type of Completion: X New Well Re-Entry Workover	Elevation: Ground: 2024 Kelly Bushing: 2032 Total Depth: 3665 Plug Back Total Depth:
New Well He-Entry Workover Oil SWD SIOW Temp. Abd Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at 212.68 Feet Multiple Stage Cementing Collar Used? Yes X No
X Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt. (10sks In Mouse Hole) (15sks In Rat Hole)
Well Name: Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to Enhr./SWD Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No.	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content 13,000 ppm Fluid volume 320 bbls Dewatering method used Evaporation Location of fluid disposal if hauled offsite: Operator Name:
Other (SWD or Enhr.?) Docket No. 11/20/04 11/25/04 Spud Date or Recompletion Date Date Reached TD Recompletion Date Recompletion Date	Lease Name: License No.: Quarter Sec. Twp. S. R. East West County: Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

mulgated to regulate the oil and gas industry have been fully complied with and the statements ...

An requirements of the statutes, fales and reg	•	-	e ine on a
herein are complete and correct to the best of	my knowledg	je.	
Signature: De D. Former III	·		·
John O. Farmer III Title: President	Date:	1-12-05	
Subscribed and sworn to before me this 12t	n day of	January	
19 k_200.5	0 0	0.	
Notary Public: Margaret A. Schult Date Commission Expires:	, Jehn	Ite	
Margaret A. Schult	e		1.5
Date Commission Expires: V	A UNI	ANY DURING CLARA	Propression of the last of the
	自	ARY PUBLIC - State of	Kansas
	画画画!	MANGARET A. SCHL Ty Appl. Exo. 1-2) - OS

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date:
 Wireline Log Received
 Geologist Report Received
UIC Distribution

Operator Name: JOH	NO. FARMER	, INC.		Lease	Name:_	Jacobs		_ Well #:	1	t
Sec. 8 Twp. 1			X West		/ :	Ellis				····
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov- Electric Wireline Logs s	nd closed, flowing ery, and flow rates	and shut-i	n pressures, urface test, al	whether sl ong with f	nut-in pre	ssure reached s	static level, hydro	static pressur	es, bottom	n hole
Orill Stem Tests Taken (Attach Additional She	eets)	X Yes	s No		₹ L	og Formatio	on (Top), Depth a	nd Datum	□s	ample
iamples Sent to Geolog	nical Survey	X Ye	s 🔲 No		Nam			Top		atum
·	giodi Odi Voy		-		1	ydrite		L282' 3064'		+750) 1032)
ores Taken		∐ Ye: [X] Ye:			_	ocita .		300 4 3302'		1032)
lectric Log Run (Submit Copy)		[V] 16:	3 [] 140		1	ebner conto		3323'		1291)
-				•		sing		33 4 8'		1316)
st All E. Logs Run:					Sta			3538 '		1506)
ual Compensat	ed Porosity	y Log				se/KC		3580 '		1548)
ual Induction	Log					uckle		3603'		1571)
						D.		3668'		1636)
		Danast	CASING I		X No	w Used	ion ata			
Purpose of String	Size Hole	<u> </u>	Casing	Wei	ght	Setting	Type of	# Sacjs		nd Percent
Purpose of String	Drilled	Set ((In O.D.)	Lbs.	/Ft.	Depth	Cement	Used	Ad	ditives
Surface Pipe	12\frac{1}{4}"	8	5/8"	23	 	212.68'	Common	150	2%Ge	1&3%CC
			ADDITIONAL	CEMENT	NG / SQI	JEEZE RECORD		<u> </u>		
Purpose: Depth Type of Cement #Sacks		Used Type and Percent Additives								
Protect Casing Plug Back TD										
Plug Off Zone										
	1					T				
Shots Per Foot			O - Bridge Plug ach Interval Per				cture, Shot, Cemen mount and Kind of Ma		rd	Depth
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TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No			
Date of First, Resumerd P	roduction, SWD or E	nhr.	Producing Met	nod	Flowin	g Pumpii	ng Gas Li	u Ön	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls. (Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIO	N			Production Inter	val			
VentedSold (If vented, Subπ	Used on Lease		Open Hole	Per	t. 🗌	Dually Comp.	Commingled _			



P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator:	John	O . I	Farmer,	inc.
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PO Box 352

Russell, KS 67665

Lease: Jacobs #1

Contractor: Discovery Drilling Co., Inc.

PO Box 763

Hays, KS 67601

85'

Location: 10' N & 60' W of SW / SE / NW

Sec. 8 / 13S / 17W

Ellis Co., KS

Loggers Total Depth: 3668' Rotary Total Depth: 3665'

Commenced: 11/20/2004

Casing: 8 5/8" @ 212.68' w/ 150 sks

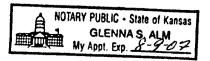
Elevation: 2024' GL / 2032' KB

Completed: 11/25/2004

Status: D & A

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	1325'			
Dakota Sand	557'	Shale & Lime	1934'			
Shale	660'	Shale	2242'			
Cedar Hill Sand	751'	Shale & Lime	2864'			
Red Bed Shale	970'	Lime & Shale	3098'			
Anhydrite	1283'	RTD	3665'			
Base Anhydrite	1325'		RECEIVED			
STATE OF KANSAS)			JAN 1 4 2005			
COUNTY OF ELLIS)			KCC WICHITA			
Thomas H. Alm of Discovery Drilling states that to the best of/his knowledge the above and foregoing is a true and correct og of the above captioned well. Thomas H. Alm						
Subscribed and sworn to before me on						
My Commission expires: $8-9-07$						
(Place stamp or seal below) Notary Public						



ALLIED CEMENTING CO., INC. 18732

REMIT TO P.O. BOX 31 SERVICE POINT: RUSSELL, KANSAS 67665 TWP. RANGE CALLED OUT ON LOCATION COUNTY atherine IW 3/1N 4E OLD OR NEW (Circle one) CONTRACTOR Discover **OWNER** TYPE OF JOB **CEMENT** HOLE SIZE T.D AMOUNT ORDERED 150 Com 3 7 2 **CASING SIZE ₽** DEPTH **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX **MINIMUM** COMMON MEAS. LINE POZMIX SHOE JOINT @ CEMENT LEFT IN CSG. **GEL** @ CHLORIDE **DISPLACEMENT** ASC @ **EQUIPMENT** 343 PUMP TRUCK CEMENTER **HELPER BULK TRUCK** DRIVER BULK TRUCK DRIVER HANDLING_158 MILEAGE **REMARKS: SERVICE DEPTH OF JOB** PUMP TRUCK CHARGE 57000 **EXTRA FOOTAGE** @ MILEAGE. @ CHARGE TO: John O Former Inc TOTAL 705 € STREET __ STATE ___ PLUG & FLOAT EQUIPMENT To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was TOTAL ____ done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND TAX. CONDITIONS" listed on the reverse side. TOTAL CHARGE __ DISCOUNT IF PAID IN 30 DAYS SIGNATURE

PRINTED NAME

ALLIED CEMENTING CO., INC. 18736

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

1	
K	
/	

DATE / 25 04 SEC. TWP. RANGE	CALLED OUT	ON LOCATION	JOB START	
LEASE TACO'S WELL# 1 LOCATION Cath	lerine IW	3/4 11/4/	COUNTY	STATE
OLD OR NEW (Circle one)				
CONTRACTOR DISCOURT	OWNER			
TYPE OF JOB P/44	OWNER			
	CEMENT			n
	AMOUNT OR	DERED 225	E 6/0 /0/0	and l
CASING SIZE DEPTH	_ AMOUNT OK	1/4# Flase	2/0/2/0	/ · · · · · · · · · · · · · · · · · · ·
TUBING SIZE DEPTH	<u> </u>	74 - FIDSE	H	
DRILL PIPE DEPTH TOOL DEPTH				
	- COMMON	135	@ 785	1059 75
	_ COMMON	40		
	POZMIX	(1)	_ ~	369 00
CEMENT LEFT IN CSG. PERFS.	_ GEL			757 00
DISPLACEMENT	_ CHLORIDE _		_@	
	ASCFlave Al	56#	_@ <u></u>	7840
EQUIPMENT	FICKETTI		_ ~	(0-
344 Dave_1			_@	
PUMP TRUCK CEMENTER Steve		-R	ECEIVE	:D
# HELPER				·
BULK TRUCK	- <u>- · · · · · · · · · · · · · · · · · ·</u>	1.	ΔN 1 4 20	05
# DRIVER				
BULK TRUCK	· · · · · · · · · · · · · · · · · · ·	KC	STATICE	41TA
# 2/3 DRIVER Rufus	- HANDLING		0 135	3186
7	MILEAGE		riwie	236 00
DEMARKS.	MILLEAGE		7	
REMARKS:			TOTAL	218275
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<u>1325</u>	-	SERVI	CE	
100 0 800				·····
40 3 265	DEPTH OF JO	В		
10 = 40 int plug	PUMP TRUCK	CHARGE		70000
15 Rathole	EXTRA FOOT	AGE	_@	
10 mouse pole	. MILEAGE	ے کے	@ 400	803
	- MANIFOLD _		_@	
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and the second s		<u>/</u>	@	·
CHARGE TO: John O Farmer Inc				
	-		TOTAL	8152
STREET	-		101112	
CITYSTATEZIP				
	. I	PLUG & FLOAT	EQUIPMEN	ΙŢ
			@	
				
To Allied Compating Co. Inc.			 	·
To Allied Cementing Co., Inc.			@	
You are hereby requested to rent cementing equipment	· · · · · · · · · · · · · · · · · · ·		_ @	1
and furnish cementer and helper to assist owner or			_	†
contractor to do work as is listed. The above work was				
done to satisfaction and supervision of owner agent or			TOTAL	
contractor. I have read & understand the "TERMS AND				
CONDITIONS" listed on the reverse side.	TAX		•	
•	TOTAL CHAR	GE		
	DISCOUNT		IF PAI	D IN 30 DAYS
SIGNATURE	•		*	
		PRINTE	ED NAME	
, *		* 1/11/17	1 / 1 / 1 / 1 / 4	